

FIG. 2

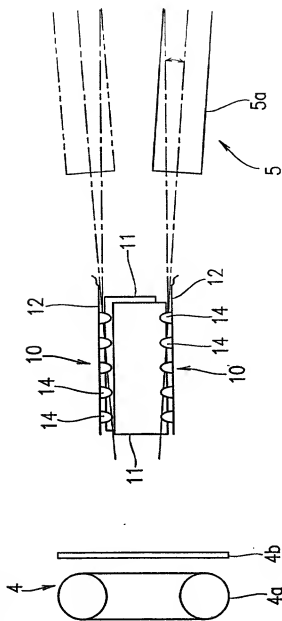


FIG. 3

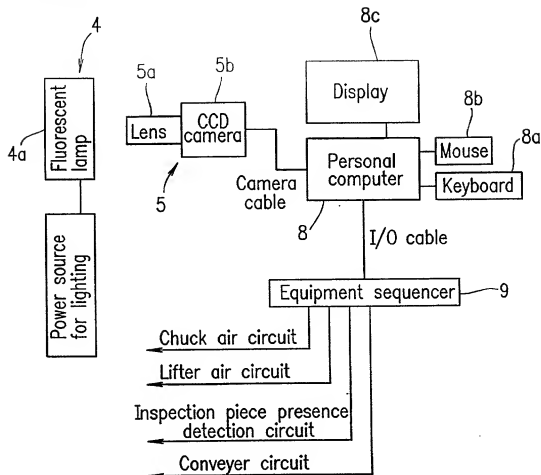


FIG. 4

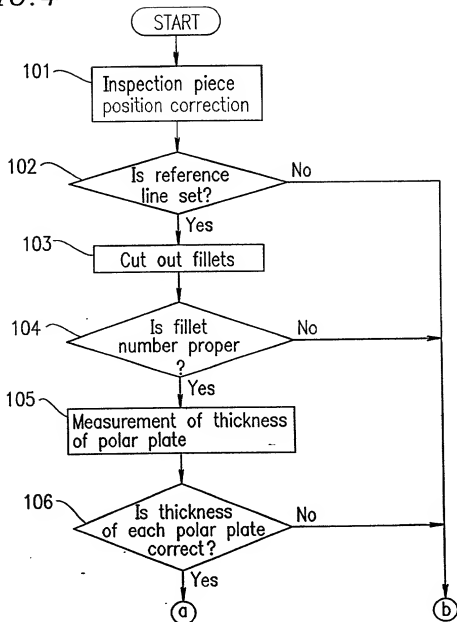
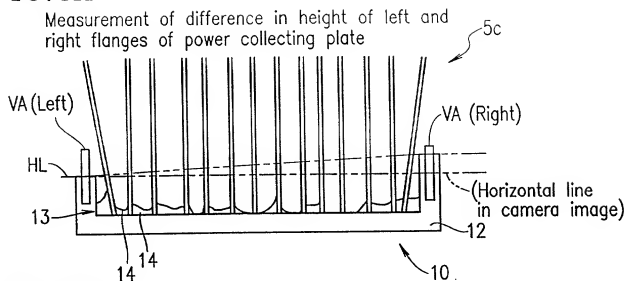
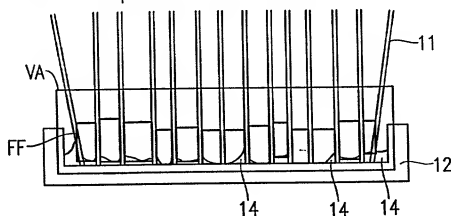


FIG. 5

```
graph TD
    Start((a)) --> 108{Has quality inspection been performed on each fillet?}
    108 -- Yes --> 121[Overall evaluation of bonding state]
    108 -- No --> 109[Measurement of fillet height]
    109 --> 110[Measurement of polar plate line]
    110 --> 111{Measured?}
    111 -- No --> 111
    111 -- Yes --> 112[Measurement of angle of polar plate]
    112 --> 113{Is angle of polar plate OK?}
    113 -- No --> 113
    113 -- Yes --> 114[Inspection of foreign matter]
    114 --> 115{Is foreign matter present?}
    115 -- Yes --> 115
    115 -- No --> 116{Is determination of fillet height OK?}
    116 -- No --> 118[Measurement for each fillet = NG]
    116 -- Yes --> 117[Measurement for each fillet = OK]
    117 --> 119{Is determination of fillet height OK?}
    119 -- Yes --> 117
    119 -- No --> 120[Inspection of fillet shape]
    120 --> 117
    121 --> 122{Is evaluation OK?}
    122 -- No --> 107[Determination of polar plate-connected structure = NG]
    107 --> 124[Determination of polar plate-connected structure = OK]
    124 --> End((END))
    122 -- Yes --> 123{Determination of polar plate-connected structure = NG}
    123 -- Yes --> 124
    123 -- No --> 124
```

FIG. 6A**FIG. 6B**

Inspection for fillet number

**FIG. 6C**

Measurement of thickness of polar plate

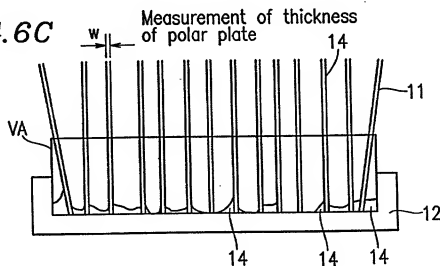
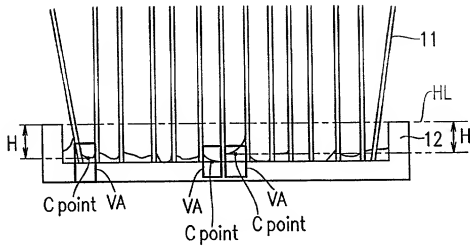


FIG. 7A

Measurement of fillet height

**FIG. 7B**

Inspection of fillet shape

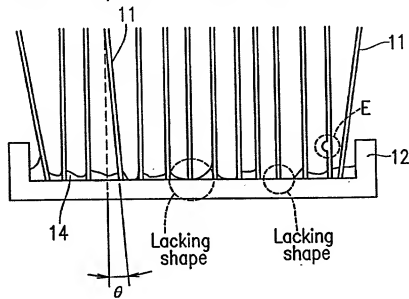
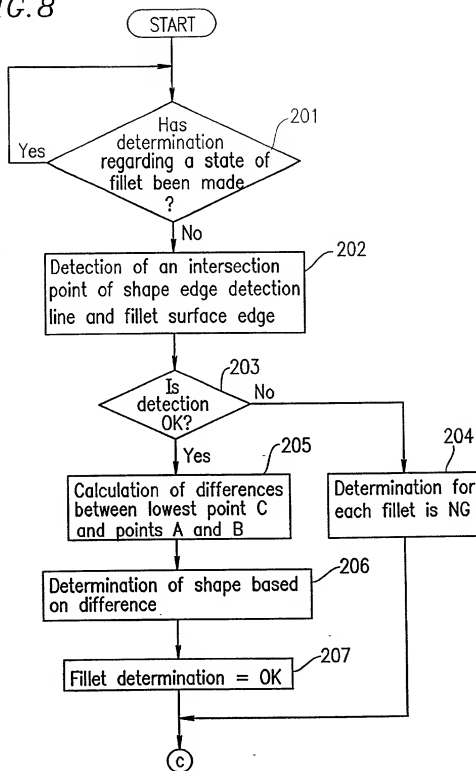


FIG. 8



10017254.121401

FIG. 9

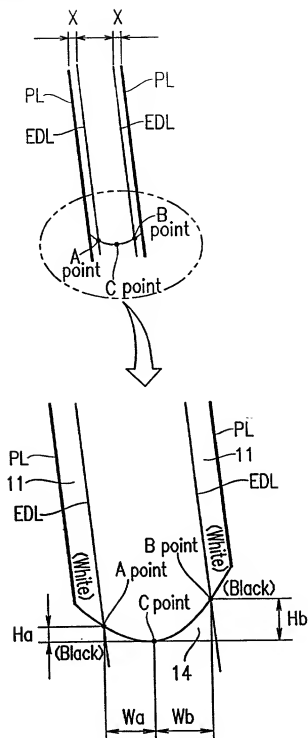


FIG. 10

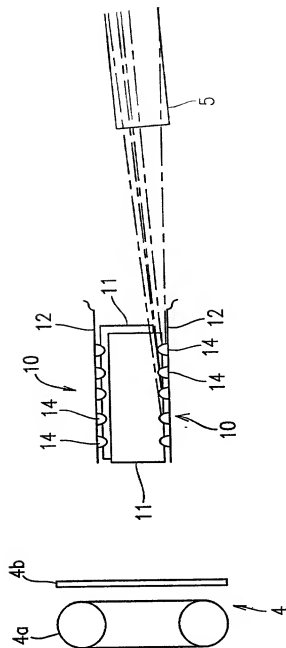


FIG. 11A

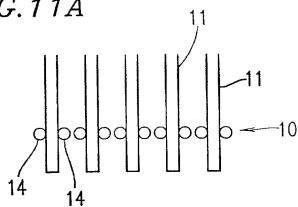


FIG. 11B

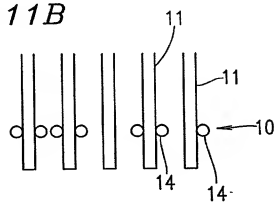


FIG. 12

